

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046683.D
 Acq On : 18 Jul 2024 00:33
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 18 05:06:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:05:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	87235	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	316818	20.000	ng	0.00
39) Acenaphthene-d10	14.139	164	230203	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	530675	20.000	ng	0.00
76) Chrysene-d12	21.115	240	497378	20.000	ng	0.00
86) Perylene-d12	23.885	264	557267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	

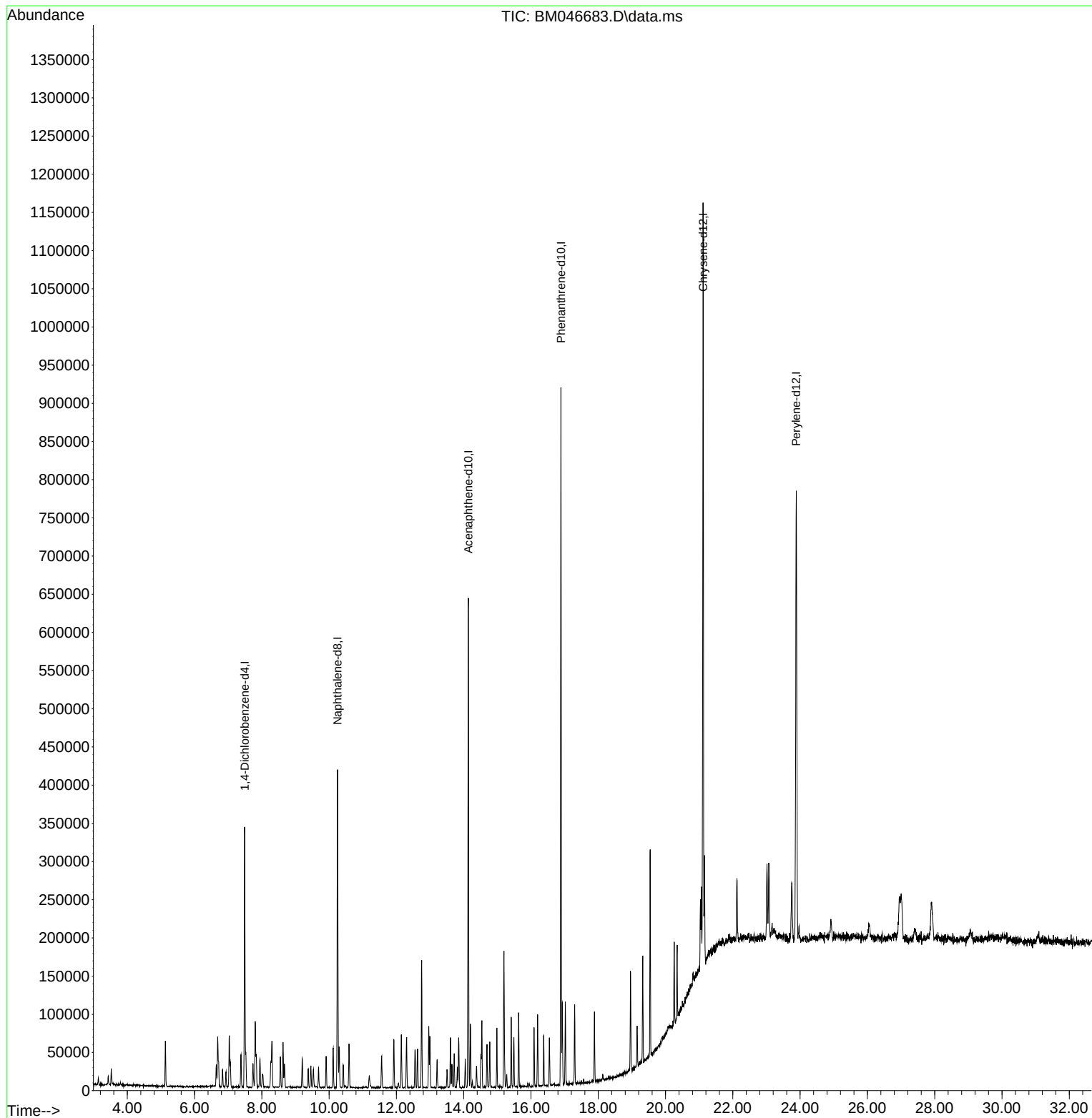
Target Compounds	Qvalue

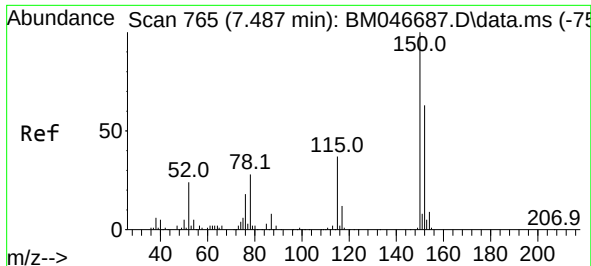
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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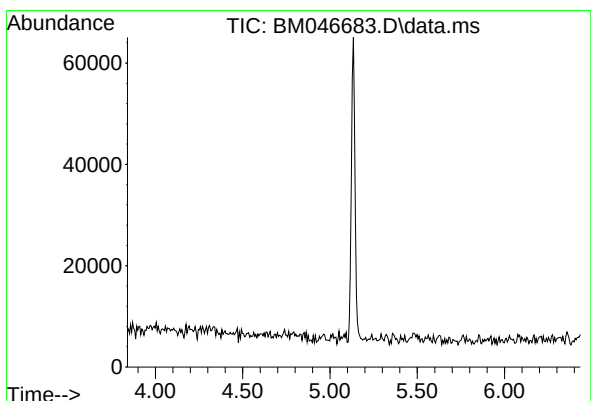
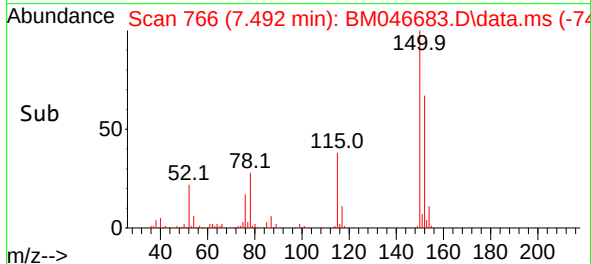
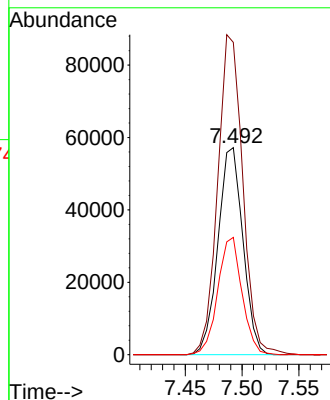
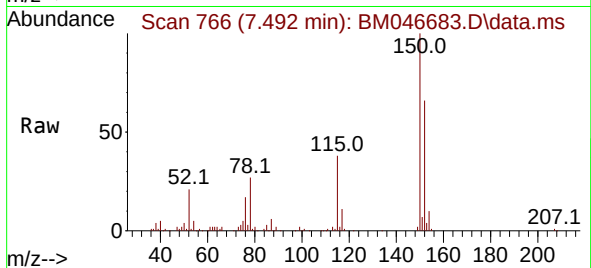




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.492 min Scan# 7
 Delta R.T. 0.005 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

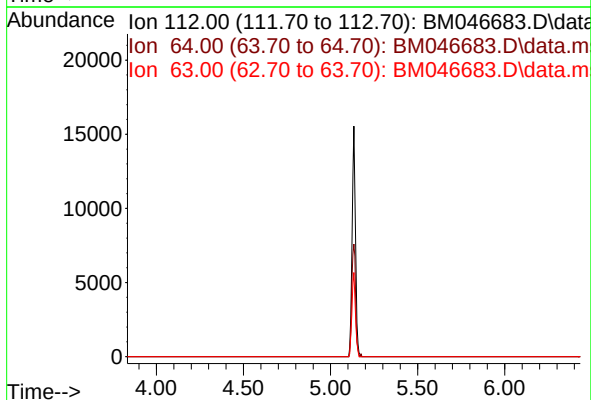
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

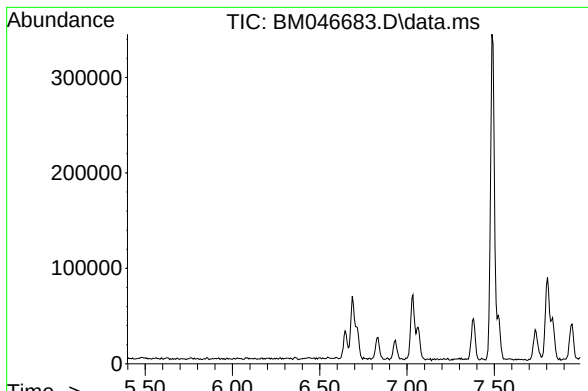
Tgt Ion:152 Resp: 87235
 Ion Ratio Lower Upper
 152 100
 150 150.8 127.3 190.9
 115 56.7 46.5 69.7



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.13 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 54.4
 63 35.7



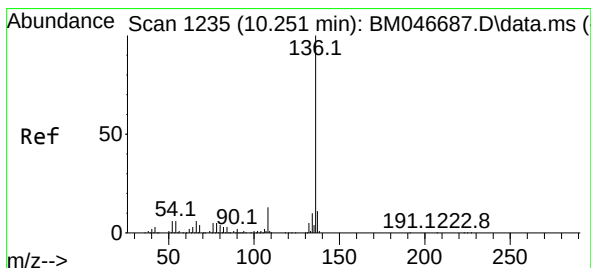
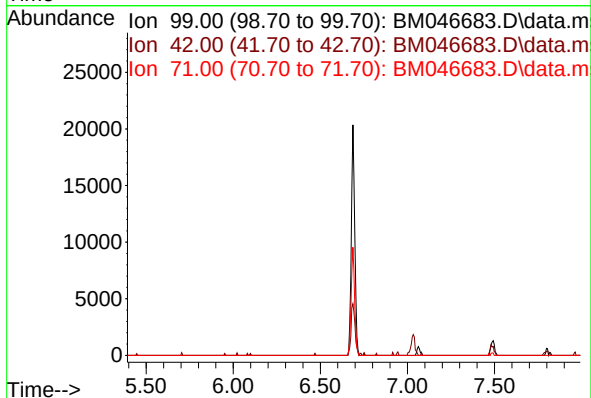


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.69 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

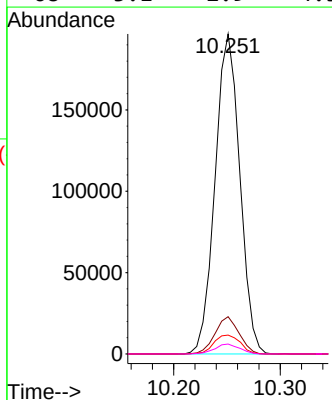
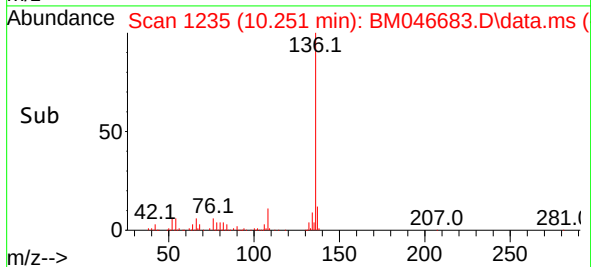
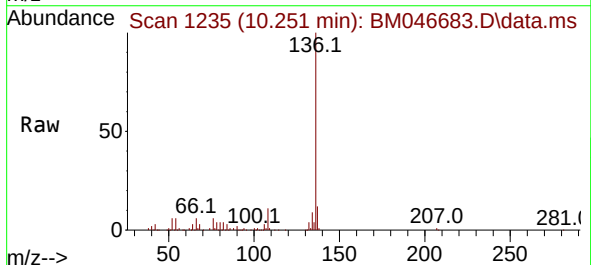
Sig	Exp Ratio
99	100
42	26.7
71	49.9

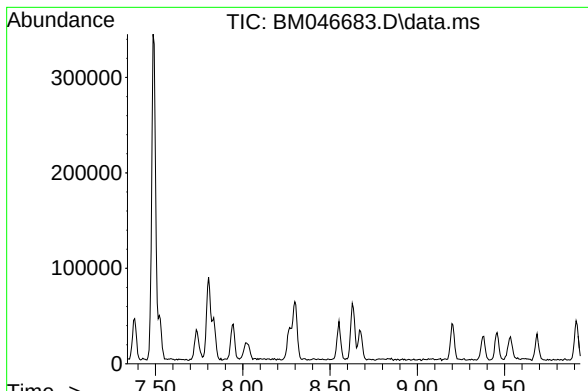


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.251 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Tgt Ion: 136 Resp: 316818

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	5.9	5.1	7.7
68	3.1	2.9	4.3



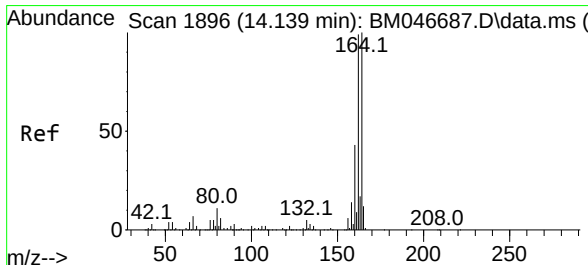
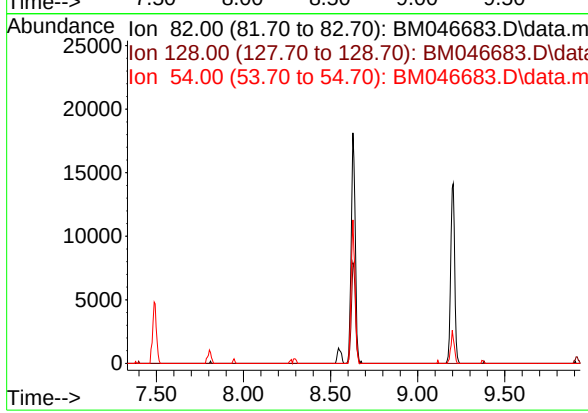


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.63 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82

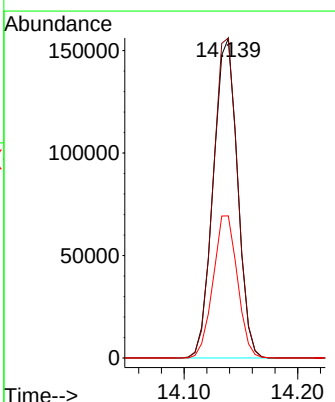
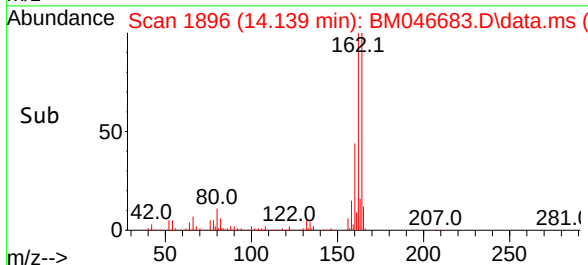
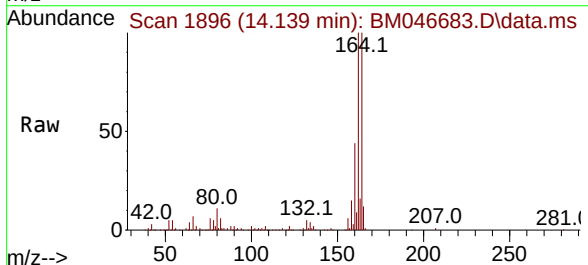
Sig	Exp Ratio
82	100
128	40.0
54	56.5

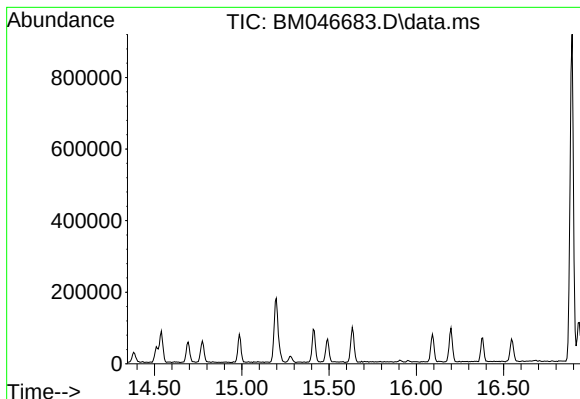


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.139 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Tgt Ion: 164 Resp: 230203

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.0	118.6
160	44.5	34.6	51.8

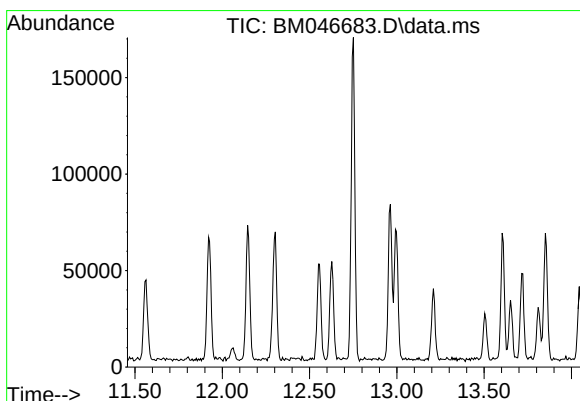
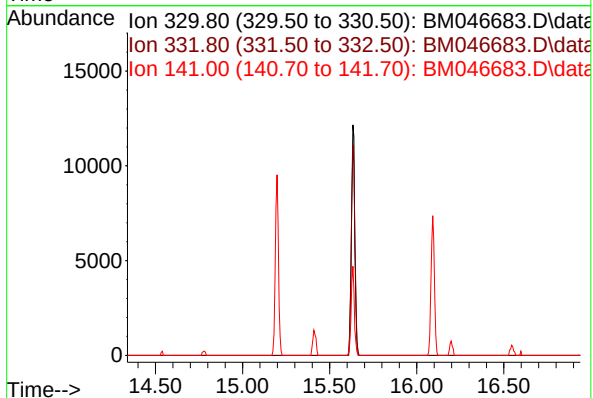




#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 15.64 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

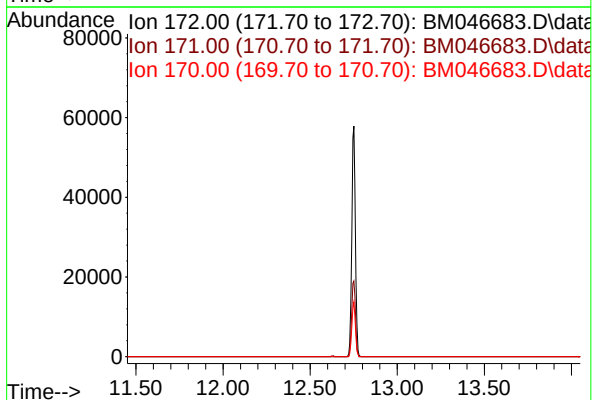
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

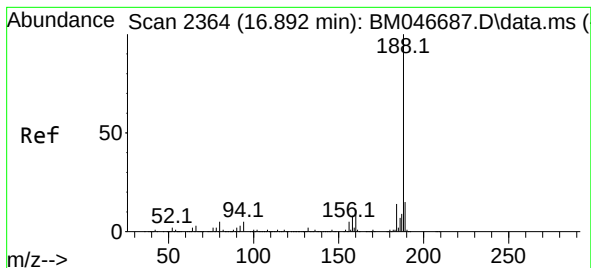
Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.4
 141 37.1



#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.75 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.8
 170 23.1

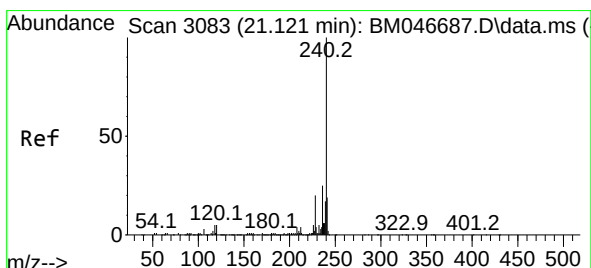
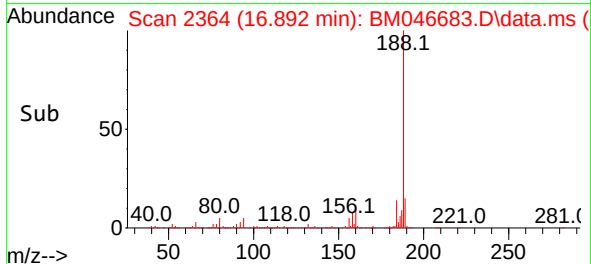
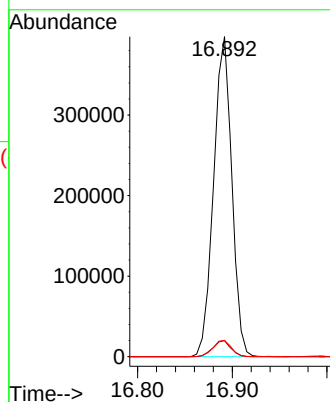
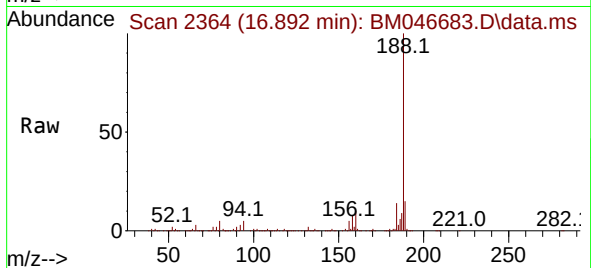




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

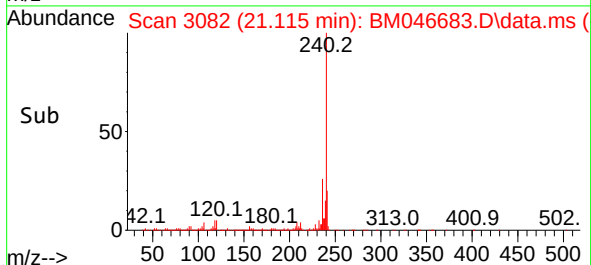
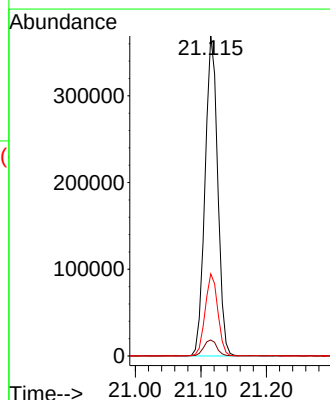
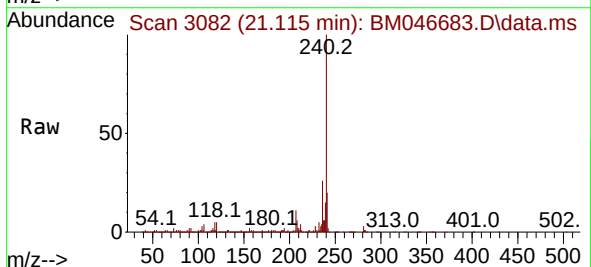
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

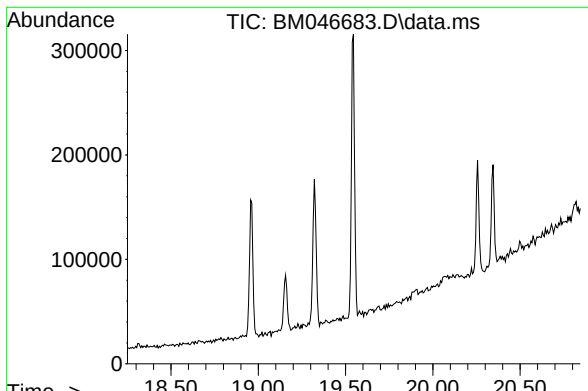
Tgt Ion:188 Resp: 530675
Ion Ratio Lower Upper
188 100
94 5.0 3.8 5.6
80 5.1 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046683.D
Acq: 18 Jul 2024 00:33

Tgt Ion:240 Resp: 497378
Ion Ratio Lower Upper
240 100
120 5.0 3.9 5.9
236 25.7 20.2 30.2



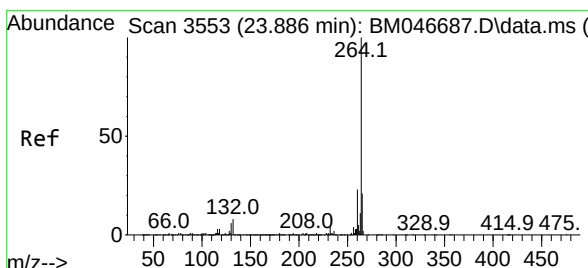
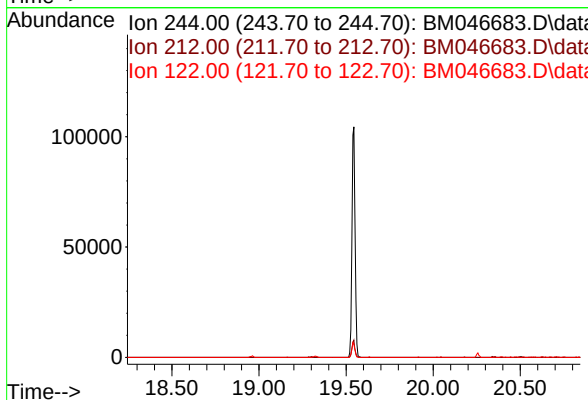


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.54 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	6.9
122	6.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.885 min Scan# 3553
 Delta R.T. -0.000 min
 Lab File: BM046683.D
 Acq: 18 Jul 2024 00:33

Tgt Ion: 264 Resp: 557267

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.1	27.1
265	21.7	16.9	25.3

